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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/470,042	12/22/1999	CHEAH WEE LEONG	ANDIP400	5696

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EXAMINER

ELISCA, PIERRE E

ART UNIT PAPER NUMBER

3621

DATE MAILED: 01/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/470,042

Applicant(s)

Cheah Wee Leong et al.

Examiner

Pierre E. Elisca

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11/14/2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 19-51 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 19-51 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 6) ☐ Other: _____

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DETAILED ACTION
RESPONSE TO AMENDMENT

1. This Office action is response to Applicant's amendment, filed on 11/14/2003.
2. Claims 19-51 are added.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 19-51 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Hartheimer et al. (U.S. Pat. No. 5,305,200) in view of Ginter et al (U.S. Pat. No. 6,185,683).

As per claims 19, 21, 22, 23, 24, 25-30, 32-41 and 43-51 Hartheimer substantially discloses a system/method for distributing online automated trading system uses structured messages to represent each stage in the negotiation between a market (quoter) and a potential buyer or seller (which is seen to read as Applicant's claimed invention wherein it is stated that a method for completing a purchase order/invoice (or items), comprising the steps of:

allowing a buyer to select among a plurality of documents associated with proposed transaction (see., abstract, specifically wherein it is stated that online automated trading system uses structured

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messages to represent each stage in the negotiation between a market (quoter) and a potential buyer or seller, and also col 2, lines 45-68, lines 5-40);

allowing the buyer to indicate requirements (or negotiate) of trade terms of an agreement relating to the documents (see., see., abstract, specifically wherein it is stated that online automated trading system uses structured messages to represent each stage in the negotiation between a market (quoter) and a potential buyer or seller, and also col 2, lines 45-68, col 3, lines 5-40, col 6, lines 5-40);

permitting a seller to at least one of agree to and amend the trade terms on an electronic document platform (see., col 2, lines 45-68, col 6, lines 5-40);

creating a new version of a form delineating the trade terms upon each amendment (see., abstract, col 2, lines 45-68, col 3, lines 5-40);

allowing a negotiation of the trade terms of the agreement between the buyer and the seller (abstract, col 2, lines 45-68, col 6, lines 5-40);

displaying the form detailing the negotiation of the trade terms (see., abstract, col 2, lines 45-48, specifically wherein it is stated that display and process all relevant details);

organizing and storing the documents supporting the form (see., col 5, lines 27-50);

initiating payment to the seller only after receiving a verification of credit of the buyer (see., col 2, lines 45-68, please note that after negotiation, a payment must be provided, and also col 3, lines 47-56, col 4, lines 6-15).

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organizing and storing documents supporting the form (see., col 5, lines 27-50). **It is to be noted that Hartheimer fails to explicitly disclose a digital signature of the form of the detailing negotiations .**

However, Ginter discloses a trusted and secure techniques, systems and methods for item delivery and execution wherein documents and other items can be delivered electronically from sender to recipient. Documents can be marked with digital signature (see., abstract, col 7, lines 28-38, col 9, lines 40-49, col 23, lines 60-67, col 24, lines 1-10). Accordingly, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the financial exchange of **Hartheimer** by including the limitation detailed above as taught by **Ginter** because such modification would provide a system/method that can affix visible seal on printed items or terms or documents such as documents for use both in encoding receipt and other receipt and/or usage related information and for establishing a visible presence and impact regarding the authenticity, and ease of checking the authenticity, of the item. (See., Ginter, col 7, lines 33-38).

As per claims 20, 31 and 42 Hartheimer discloses the claimed method, wherein the form includes a first section indicating the terms, a second section for allowing the buyer to sign off on the terms, and a third section for allowing the seller to sign off on the terms (see., abstract, col 2, lines 45-68).

RESPONSE TO ARGUMENTS

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5. Applicant's arguments filed on 11/14/2003 have been fully considered but they are not persuasive.

REMARKS

6. In response to Applicant's arguments, Applicant argues that the prior art of record taken alone or in combination fail to disclose:

a. "allowing a buyer to select among a plurality of documents associated with a proposed transaction". Based upon the foregoing rejection indicated above, it is believed that Hartheimer discloses this limitation in the abstract, specifically wherein it is stated that online automated trading system uses structured messages to represent each stage in the negotiation between a market (quoter) and a potential buyer or seller, and also col 2, lines 45-68, lines 5-40).

b. "creating a new version of a form delineating trade terms upon each amendment". As noted above, Hartheimer discloses this limitation in the abstract, col 2, lines 45-68, col 6, lines 5-40).

c. "filtering the form's trade terms and outputting the form with only the trade terms. However, the Examiner respectfully disagrees since Hartheimer in the abstract, specifically wherein said verifying (or filtering a trade order) whether an order was actually received by the quoter, and also col 2, lines 45-68).

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CONCLUSION

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

8. Any inquiry concerning this communication from the examiner should be directed to Pierre Eddy Elisca at (703) 305-3987. The examiner can normally be reached on Tuesday to Friday from 6:30AM to 5:00PM.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768.

Any response to this action should be mailed to:

Commissioner of Patents of Trademarks

Washington, D.C. 20231

The Official Fax Number For TC-3600 is:

After-final/Official/Non-Official/Draft (703) 305-7687

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Pierre Eddy Elisca

Primary Patent Examiner

January 14, 2004